

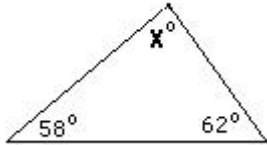
6th Math 3.1c

Name: _____

Class: _____

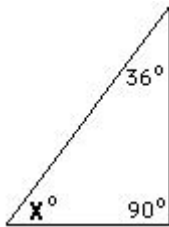
Date: _____

1. What is the value of x ?



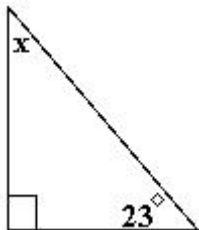
- A. 122°
- B. 60°
- C. 30°
- D. 118°

2. What is the value of x ?



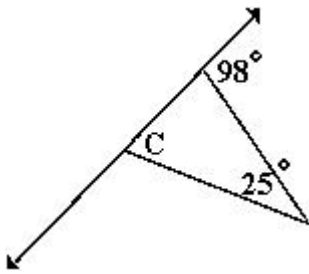
- A. 54°
- B. 36°
- C. 97°
- D. 126°

3. What is the value of x ?



- A. 23°
- B. 113°
- C. 90°
- D. 67°

4.

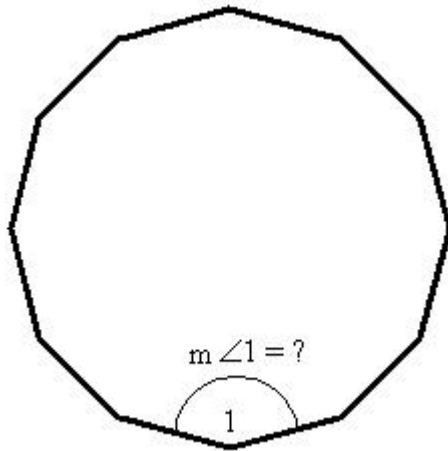


What is the value of $\angle C$?

- A. 73°
- B. 123°
- C. 65°
- D. 57°

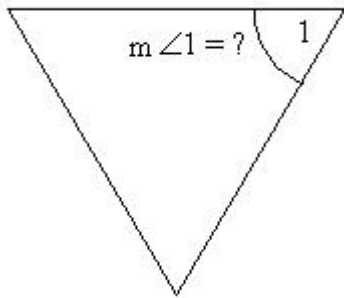
5.

Given this regular polygon, find the measure of the interior angle indicated.



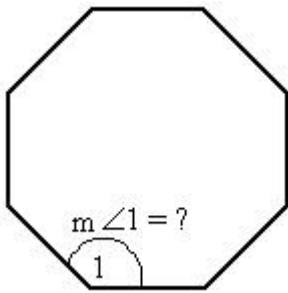
- A. 144°
- B. 150°
- C. 2160°
- D. 1800°

6. What is the measure of the indicated angle in the regular polygon?



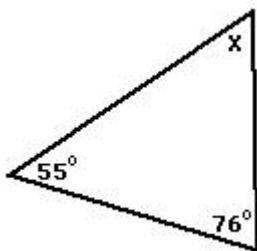
- A. 180°
- B. 90°
- C. 130°
- D. 60°

7. What is the measure of the indicated angle in the regular polygon?



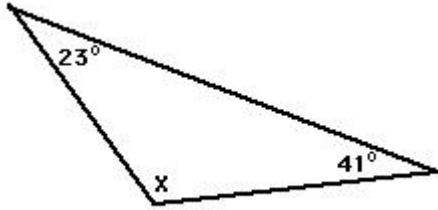
- A. $1,080^\circ$
- B. 120°
- C. 135°
- D. 45°

8. Find the value of X.

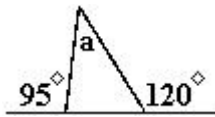


- A. 49°
- B. 131°
- C. 14°
- D. 21°

9. Find the value of X.



- A. 64°
B. 18°
C. 116°
D. 126°
10. What is the measure of angle a?



- A. 45°
B. 145°
C. 35°
D. 85°